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Highlights

- Worldwide Natural Fiber Survey . . . begins on page 274.
- November 1987 Capacity Survey Analysis . . . begins on page 279.
- January - October 1987 Imports of Man-Made Fiber are up 6.4% . . . see page 284.
- January - October 1987 Exports of Man-Made Fiber are up 11.9% . . . see page 285.

SHIPMENTS:

In November, there were seasonal declines in fiber shipments from the previous month for several fibers, and for the total of all fibers. However, shipments of many fibers and the total of all fibers remained ahead when compared with November 1986 shipments, and for the year-to-date.

Total man-made fiber shipments in November 1987 were 714.8 million pounds, down 6.8% from October but 2.6% over November 1986, and ahead 6.2% for the year-to-date. Shipments of cellulosic fibers were down 0.6% from November 1986, while shipments of noncellulosic fibers were ahead 2.9%.

Polyester staple shipments at 199.4 million pounds were 14.9% ahead of November 1986. Olefin staple shipments at the 30.8 million pound level were ahead 10.4% from the previous November.

Nylon carpet yarn shipments in November 1987 were down to 65.3 million pounds, a level 12.7% below that of the previous November. Nylon staple shipments at 71.4 million pounds were down 8.0% for the same time period.

TABLE 1:
TOTAL U.S. MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1987 NOV	1987 OCT	% CHG 10/87-11/87	1986 NOV	% CHG 11/86-11/87	YEAR TO DATE 1987	YEAR TO DATE 1986	% CHG YTD 1986-1987
CELLULOSIC								
YARN	15.7	17.1	*-8.2*	15.2	*+3.3*	172.8	194.1	*-11.0*
RAYON STAPLE	32.8	36.5	*-10.1*	33.6	*-2.4*	378.9	368.4	*+2.9*
TOTAL CELLULOSIC	**48.5**	**53.6**	***-9.5***	**48.8**	***-0.6***	**551.7**	**562.5**	***-1.9***
NONCELLULOSIC								
YARN								
NYLON [a] - INDUSTRIAL	30.3	31.7	*-4.4*	27.1	*+11.8*	343.0	302.5	*+13.4*
- CARPET	65.3	78.1	*-16.4*	74.8	*-12.7*	869.6	827.8	*+5.0*
- TEXTILE [b]	31.2	30.1	*+3.7*	29.3	*+6.5*	347.7	332.0	*+4.7*
POLYESTER - INDUSTRIAL	27.1	30.3	*-10.6*	25.2	*+7.5*	310.0	286.1	*+8.4*
- TEXTILE [b]	72.4	70.9	*+2.1*	70.5	*+2.7*	774.1	783.4	*-1.2*
OLEFIN	94.9	96.0	*-1.1*	97.1	*-2.3*	1027.9	962.7	*+6.8*
TOTAL YARN	**321.2**	**337.1**	***-4.7***	**324.0**	***-1.0***	**3672.3**	**3494.5**	***+5.1***
STAPLE								
NYLON	71.4	88.4	*-19.2*	77.6	*-8.0*	919.4	831.5	*+10.6*
ACRYLIC+MODACRYLIC	43.5	51.4	*-15.4*	44.6	*-2.5*	542.4	567.9	*-4.5*
POLYESTER	199.4	205.3	*-2.9*	173.5	*+14.9*	2160.0	1939.6	*+11.4*
OLEFIN+VINYON [c]	30.8	31.3	*-1.6*	27.9	*+10.4*	333.0	304.4	*+9.4*
TOTAL STAPLE	**345.1**	**376.4**	***-8.3***	**323.6**	***+6.6***	**3954.8**	**3643.4**	***+8.5***
TOTAL NONCELLULOSIC	**666.3**	**713.5**	***-6.6***	**647.6**	***+2.9***	**7627.1**	**7137.9**	***+6.9***
TOTAL MAN-MADE FIBER	**714.8**	**767.1**	***-6.8***	**696.4**	***+2.6***	**8178.8**	**7700.4**	***+6.2***

a. Nylon excludes Aramid.
b. Includes low denier industrial nylon and polyester yarn.
c. 1987 data exclude Vinyon.

Textile Organon

A Monthly Review

DECEMBER 1987

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DATAGRAM

WORLDWIDE PRODUCTION AND STOCKS OF RAW COTTON DECLINE

During the August 1, 1986-1987 season, worldwide production of raw cotton declined 11.2% to reach the 70.5 million bale level. In this time period, worldwide consumption of cotton exceeded production by 11.2 million bales, leading to a 25.7% reduction in stocks for the season.

In the same time period, raw cotton production in the United States fell 27.6% to 9.7 million bales. Consumption and exports increased a total of 5.7 million bales during the season, creating a 46.3 % drop in stocks, to 5.0 million bales. (See Table 2)

U.S. MAN-MADE FIBER CAPACITY GROWS 1.4%

The total U.S. man-made fiber producing capacity (excluding textile glass) grew 143 million pounds, or 1.4% since the November 1986 Survey, to reach 10,089 million pounds. The three biggest poundage gainers are nylon staple, olefin yarn and nylon carpet yarn. (See Table 9)

PRODUCING CAPACITY AND PRODUCTION OF U.S. APPAREL FIBERS AND WESTERN EUROPE MAN-MADE FIBERS ARE ALL DOWN SINCE 1979.

In the period 1979 through 1986, the producing capacity of five major apparel fibers in the U.S. was reduced 23.8% to 5,216 million pounds. In the same period, production of these fibers fell 22.4% to 4,581 million pounds. (See Graph 1, Page 279)

In the 1979 through 1986 time period, the producing capacity of all man-made fibers in Western Europe was reduced 15.0% to 8,116 million pounds. In this period, Western Europe fiber production fell 3.9% to 6,802 million pounds. (See Table 11)

STERLING GROUP PURCHASES TWO HOECHST CELANESE POLYESTER TEXTILE FIBER PLANTS

A new company, Fiber Industries Inc., has been set up by the Sterling Group, Inc. to purchase and operate the Hoechst Celanese polyester textile fiber plants at Darlington, S.C. and Fayetteville, N.C. The purchase also includes related marketing, administration and technical support, as well as the Fortrel trademark. Hoechst Celanese will retain all other polyester fiber plants, including the one at Salisbury, N.C. (Hoechst Celanese News Release)

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WORLDWIDE NATURAL FIBER SURVEY

For the season beginning August 1, 1986, worldwide production of raw cotton decreased to 70.5 million bales, representing a decline of 11.2% from the 79.4 million bales produced in 1985. The two largest producers, the People's Republic of China and the United States, each had a significant reduction and together account for three-fourths of the worldwide decline in production. During the 1986 season, worldwide consumption of cotton exceeded production by 11.2 million bales, creating a 25.7% reduction in stock.

In the United States, production during the 1986 season fell 27.6%, to reach the 9.7 million bale level. Consumption and exports increased a total of 5.7 million bales, leading to a 46.3% drop in stocks at the end of the season, to 5.0 million bales.

World production of raw wool (greasy basis) increased in 1986 to reach 6,682 million pounds, a gain of 1.4% over the 6,587 million pounds produced in the 1985 season.

In the 1986 season, Australia produced 1,927 million pounds of wool, or 4.3% above the 1,847 million pounds produced in the 1985 season. Raw wool output in New Zealand fell to 772 million pounds, representing a drop of 2.2% from the 789 million pounds produced in the previous season. Production in Eastern Europe, U.S.S.R., China, PRC, etc. increased to 1,783 million pounds, or 3.0% over the 1,731 million pounds produced in the 1985 season.

Raw wool output in the United States continued to fall, and reached 86 million pounds in the 1986 season, a level 4.4% below that of the previous year. The U.S. now represents 1.3% of worldwide raw wool production.

TABLE 2:
WORLDWIDE PRODUCTION, CONSUMPTION, EXPORT & CARRYOVER OF RAW COTTON
MILLION BALES[a] & *PERCENT*

SEASON BEGINNING	PRODUCTION [b]						CONSUMPTION [c]						EXPORT [d]						CARRYOVER [e]					
	TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A		FOREIGN	
AUGUST 1	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954 f	38.4	100	14.0	36	24.4	64	37.2	100	9.3	25	27.9	75	12.4	100	4.0	32	8.4	68	18.1	100	7.6	42	10.5	58
1955-1959 f	43.7	100	12.9	30	30.8	70	44.2	100	8.7	20	35.5	80	14.7	100	5.1	35	9.6	65	22.4	100	12.0	54	10.4	46
1960-1964 f	49.2	100	14.9	30	34.3	70	47.2	100	8.7	18	38.5	82	16.6	100	4.9	30	11.7	70	23.5	100	12.3	52	11.2	48
1965-1969 f	52.7	100	10.6	20	42.1	80	54.0	100	8.8	16	45.2	84	17.4	100	3.6	21	13.8	79	27.0	100	11.3	42	15.7	58
1970-1974 f	63.2	100	11.9	19	51.3	81	59.2	100	7.5	13	51.7	87	18.9	100	4.5	24	14.4	76	23.0	100	4.3	19	18.7	81
1975-1979 f	60.4	100	11.9	20	48.5	80	62.5	100	6.7	11	55.8	89	19.5	100	5.8	30	13.7	70	25.0	100	4.3	17	20.7	83
1980-1984 f	69.6	100	9.9	14	59.7	86	68.1	100	5.6	8	62.5	92	19.9	100	6.1	31	13.8	69	23.7	100	4.6	19	19.1	81
1976	57.6	100	10.7	19	46.9	81	60.8	100	6.7	11	54.1	89	17.5	100	4.8	27	12.7	73	24.7	100	3.7	15	21.0	85
1977	63.8	100	14.4	23	49.4	77	60.7	100	6.5	11	54.2	89	19.0	100	5.5	29	13.5	71	21.4	100	3.0	14	18.4	86
1978	59.5	100	10.9	18	48.6	82	63.5	100	6.4	10	57.1	90	19.6	100	6.2	32	13.4	68	26.2	100	5.3	20	20.9	80
1979	64.9	100	14.6	23	50.3	77	65.6	100	6.5	10	59.1	90	23.3	100	9.2	39	14.1	61	22.7	100	4.0	18	18.7	82
1980	64.5	100	11.1	17	53.4	83	65.9	100	5.9	9	60.0	91	20.1	100	5.9	29	14.2	71	22.6	100	3.0	13	19.6	87
1981	70.7	100	15.6	22	55.1	78	65.8	100	5.3	8	60.5	92	21.1	100	6.6	31	14.5	69	20.6	100	2.7	13	17.9	87
1982	68.1	100	12.0	18	56.1	82	67.9	100	5.5	8	62.4	92	18.4	100	5.2	28	13.2	72	24.9	100	6.6	27	18.3	73
1983	66.8	100	7.8	12	59.0	88	69.6	100	5.9	8	63.7	92	19.7	100	6.8	35	12.9	65	26.6	100	7.9	30	18.7	70
1984	87.8	100	13.0	15	74.8	85	71.3	100	5.5	8	65.8	92	20.4	100	6.2	30	14.2	70	24.6	100	2.8	11	21.8	89
1985	79.4	100	13.4	17	66.0	83	77.0	100	6.4	8	70.6	92	20.5	100	2.0	10	18.5	90	42.0	100	4.1	10	37.9	90
1986 g	70.5	100	9.7	14	60.8	86	81.7	100	7.4	9	74.3	91	25.3	100	6.7	26	18.6	74	45.2	100	9.3	21	35.9	79
1987 g	76.3	100	12.8	17	63.5	83	81.7	100	7.5	9	74.2	91	23.1	100	7.8	34	15.3	66	33.6	100	5.0	15	28.6	85

SOURCE: International Cotton Advisory Committee.
For earlier years' data, see the October 1960 and 1969 ***Textile Organon*** issues, pages 167 & 176.

a. Bales of 478 pounds, except running bales for the United States through 1976.
b. Means actual ginnings or pressings during the August-July season. In some countries, unpressed cotton and estimates of production for household consumption and for delivery to mills are included. U.S. production also includes the city crop, etc. Note that U.S. production shown in the table on page 275 includes only the ginnings within the crop year shown.
c. Includes raw cotton consumed in spinning mills and other factories plus estimates of household consumption.
d. Means the export of domestically produced cotton.
e. Includes mill stocks, port stocks and stocks in transit, etc. U.S.A. means the carryover of U.S. cotton in the world regardless of where located; FOREIGN means the carryover of foreign cotton in the world regardless of location.
f. Five-year averages.
g. The 1986 & 1987 data are preliminary or estimated.

TABLE 3:
WORLDWIDE RAW COTTON PRODUCTION BY PRODUCING COUNTRIES [a]
THOUSAND BALES & *PERCENT*

SEASON BEGINNING AUGUST 1	WORLD TOTAL		NORTH & SOUTH AMERICA												PRC & E. EUROPE					
			BRAZIL		MEXICO		U.S.A.		OTHER N.A.[b]		OTHER S.A.[c]		TOTAL		CHINA[d]		U.S.S.R.[e]		TOTAL	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	38403	100	1666	4.3	1340	3.5	14046	36.6	179	0.5	1170	3.0	18401	47.9	4480	11.6	5945	15.5	10425	27.1
1955-1959	43718	100	1490	3.4	2050	4.7	12945	29.6	422	1.0	1325	3.0	18232	41.7	7060	16.2	6925	15.8	13985	32.0
1960-1964	49171	100	2220	4.5	2191	4.5	14881	30.3	931	1.9	1643	3.3	21866	44.5	5580	11.4	7533	15.3	13113	26.7
1965-1969	52716	100	2679	5.1	2211	4.2	10595	20.1	1049	2.0	1576	3.0	18110	34.4	8240	15.6	9277	17.6	17517	33.2
1970-1974	61175	100	2756	4.5	1733	2.8	11851	19.4	1279	2.1	1871	3.1	19490	31.9	10480	17.1	11344	18.6	21824	35.7
1975-1979	60396	100	2327	3.8	1334	2.2	11876	19.7	1469	2.4	2222	3.7	19228	31.8	10070	16.7	12363	20.5	22433	37.2
1980-1984	69550	100	3157	4.5	1210	1.8	9894	14.3	1044	1.5	1981	2.8	17286	24.9	18521	26.6	12237	17.6	30758	44.2
1976	57569	100	2510	4.4	1045	1.8	10650	18.5	1562	2.7	2302	4.0	18069	31.4	10000	17.4	12125	21.0	22125	38.4
1977	63836	100	2116	3.3	1620	2.5	14389	22.6	1674	2.6	2646	4.1	22445	35.1	9470	14.8	12478	19.5	21948	34.3
1978	59479	100	2519	4.2	1563	2.6	10856	18.3	1657	2.8	2105	3.5	18700	31.4	9968	16.7	11885	20.0	21853	36.7
1979	64904	100	2629	4.1	1509	2.3	14629	22.5	1141	1.8	2212	3.4	22120	34.1	10147	15.6	12470	19.2	22617	34.8
1980	64565	100	2825	4.4	1620	2.5	11122	17.2	1191	1.8	1991	3.1	18749	29.0	12439	19.3	13185	20.4	25624	39.7
1981	70739	100	2939	4.2	1440	2.0	15641	22.2	917	1.3	2032	2.9	22969	32.6	13779	19.4	13056	18.5	26835	37.9
1982	68095	100	2985	4.4	840	1.2	11963	17.6	806	1.2	1259	1.8	17853	26.2	16695	24.5	12325	18.1	29020	42.6
1983	66847	100	2554	3.9	1038	1.6	7771	11.6	810	1.2	2026	3.0	14199	21.3	21508	32.2	11300	16.9	32808	49.1
1984	87797	100	4455	5.1	1110	1.3	12982	14.8	774	0.9	2597	3.0	21918	25.1	28966	33.0	11576	13.1	40542	46.1
1985	79394	100	3812	4.8	1010	1.3	13432	16.9	580	0.7	2209	2.8	21043	26.5	19288	24.3	12439	15.7	31727	40.0
1986 f	70501	100	2900	4.1	715	1.0	9731	13.8	439	0.6	2012	2.9	15797	22.4	16519	23.4	12156	17.3	28675	40.7
1987 f	76333	100	3400	4.4	1083	1.4	12846	16.8	575	0.8	2496	3.3	20400	26.7	17755	23.3	11555	15.1	29310	38.4

SEASON BEGINNING AUGUST 1	WEST EUROPE TOTAL[g]		ASIA & OCEANIA										AFRICA							
			INDIA		PAKISTAN		TURKEY		OTHER[h]		TOTAL		EGYPT		SUDAN		OTHER[i]		TOTAL	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	236	0.6	3432	8.9	1330	3.5	642	1.7	727	1.9	6131	16.0	1713	4.5	387	1.0	1110	2.9	3210	8.4
1955-1959	537	1.2	4012	9.2	1381	3.2	763	1.7	1129	2.6	7285	16.7	1815	4.2	502	1.1	1362	3.1	3679	8.4
1960-1964	838	1.7	4769	9.7	1663	3.4	1118	2.3	1644	3.3	9194	18.7	2045	4.1	691	1.4	1424	2.9	4160	8.4
1965-1969	778	1.5	4850	9.2	2268	4.3	1787	3.4	2065	3.9	10970	20.8	2205	4.2	946	1.8	2190	4.1	5341	10.1
1970-1974	809	1.3	5410	8.8	2993	4.9	2379	3.9	2363	3.9	13145	21.5	2268	3.7	1056	1.7	2583	4.2	5907	9.6
1975-1979	803	1.3	5700	9.4	2536	4.2	2291	3.8	2381	4.0	12908	21.4	1936	3.2	663	1.1	2425	4.0	5024	8.3
1980-1984	823	1.2	6618	9.5	3479	5.0	2367	3.4	2750	4.0	15214	21.9	2101	3.0	793	1.1	2575	3.7	5469	7.8
1976	733	1.3	4950	8.6	2006	3.5	2190	3.8	2401	4.1	11547	20.0	1828	3.2	735	1.3	2532	4.4	5095	8.9
1977	924	1.4	5656	8.9	2640	4.2	2639	4.1	2534	4.0	13469	21.2	1832	2.9	911	1.5	2307	3.6	5050	8.0
1978	851	1.4	6191	10.4	2174	3.7	2191	3.7	2379	4.0	12935	21.8	2014	3.4	637	1.1	2489	4.2	5140	8.7
1979	656	1.0	6260	9.6	3343	5.1	2191	3.4	2369	3.7	14163	21.8	2221	3.4	523	0.9	2604	4.0	5348	8.3
1980	821	1.3	6256	9.7	3279	5.1	2290	3.5	2266	3.5	14091	21.8	2428	3.8	441	0.7	2411	3.7	5280	8.2
1981	881	1.2	6559	9.2	3436	4.9	2244	3.2	2639	3.7	14878	21.0	2289	3.2	706	1.0	2181	3.1	5176	7.3
1982	718	1.1	6481	9.5	3780	5.6	2241	3.3	2592	3.8	15094	22.2	2096	3.1	915	1.3	2399	3.5	5410	7.9
1983	783	1.1	5870	8.8	2269	3.4	2398	3.6	2969	4.4	13506	20.2	1859	2.8	1003	1.5	2689	4.0	5551	8.3
1984	911	1.0	7925	9.0	4630	5.3	2664	3.1	3285	3.7	18504	21.1	1833	2.1	902	1.0	3187	3.6	5922	6.7
1985	1103	1.3	8355	10.5	5585	7.0	2370	3.1	3437	4.3	19747	24.9	1999	2.5	675	0.9	3100	3.9	5774	7.3
1986 f	1310	1.9	7418	10.5	5967	8.5	2300	3.2	2836	4.0	18521	26.2	1850	2.6	803	1.1	3545	5.1	6198	8.8
1987 f	1165	1.5	7600	10.0	6000	7.9	2400	3.0	2944	3.9	18944	24.8	1806	2.4	860	1.2	3848	5.0	6514	8.6

SOURCE: International Cotton Advisory Committee.

a. Foreign imports in equivalent 500-pound bales.
b. Baleages are principally from El Salvador, Guatemala & Nicaragua.
c. Baleages are principally from Argentina, Colombia, Paraguay & Peru.
d. Figures include nominal baleages for North Korea & Vietnam.
e. Figures include nominal baleages for Albania & Bulgaria.
f. Data are preliminary.
g. Baleages are principally from Greece & Spain.
h. Baleages are chiefly from Australia, Iran, Israel & Syria.
i. Baleages are principally from Angola, Chad, Mozambique, Nigeria, South Africa, Tanzania, Uganda, Zaire & Zimbabwe.

TABLE 4:
SUPPLY AND DISTRIBUTION OF DOMESTIC & FOREIGN RAW COTTON IN THE U.S. FOR THE SEASONS BEGINNING AUGUST 1ST

THOUSAND RUNNING BALES [a]

SUPPLY & DISTRIBUTION	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987 [b]
SUPPLY												
BEGINNING STOCK (AUGUST 1ST)	3594	2920	5326	3782	3027	2668	6632	7937	2777	4103	9349	5020
NET IMPORTS	38	5	4	5	28	26	23	12	14	33	5	10
U.S PRODUCTION (GINNINGS) [c]	10385	14077	10477	14390	10671	15646	11963	7771	12982	13432	9731	12846
CITY CROP (EST) [d]	10	+	+	+	131	266						
TOTAL SUPPLY	**14027**	**17002**	**15807**	**18177**	**13857**	**18606**	**18618**	**15720**	**15773**	**17568**	**19085**	**17876**
DISTRIBUTION												
NET EXPORTS	4565	5219	5859	9779	5811	6567	5200	6786	6215	1960	6680	7000
U.S. CONSUMPTION	6478	6236	6098	6261	5660	5264	5513	5926	5540	6399	7410	7500
ADJUSTMENT ITEM [e]	64	221	77	110	g	123	-22	200	0	0	0	0
ENDING STOCK (JULY 31ST)	2920	5326	3782	3027	2586	6632	7937	2777	4103	9349	5020	3500
DIVIDED AS-												
PRIVATELY OWNED	2604	4057	3145	2485	1934	NO LONGER AVAILABLE						
GOVERNMENT CONTROLLED [f]	316	1269	637	542	652							
TOTAL DISTRIBUTION	**14027**	**17002**	**15807**	**18177**	**13857**	**18586**	**18628**	**15689**	**15858**	**17708**	**19110**	**18000**

SOURCES: U.S. Census Bureau, Current Industrial Report M22-P; U.S. Department of Agriculture, *Cotton and Wool Outlook & Situation*; and the New York Cotton Exchange Service Bureau. For earlier years' data, see page 178 of the October 1967 ***Textile Organon*** and page 158 of the October 1978 issue.

a. Foreign imports in equivalent 500-pound bales.
b. Data estimated except for beginning stock.
c. Total ginnings within the crop year shown. Note that U.S. production given in the world tables on page 274 and 275 also includes city crop, etc.
d. Consists of rebaled samples and pickings from cotton damaged by fire and weather (partially estimated).
e. The Census Bureau's difference between supply and distribution resulting from baleage destroyed, cotton in transit, etc.
f. Loan and pooled cotton under CCC and earlier programs.
g. Included in city crop above.

TABLE 5:
U.S. CALENDAR YEAR IMPORTS & EXPORTS OF RAW COTTON & COTTON PRODUCTS

THOUSAND RUNNING BALES

PRODUCTS	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
IMPORTS											
RAW COTTON	38	5	4	5	28	26	20	12	24	33	5
COTTON YARN	54	27	63	25	39	48	59	85	110	112	215
MANUFACTURED GOODS [a]	1422	1368	1698	1529	1650	1956	1869	2280	2943	3282	3765
TOTAL	**1514**	**1400**	**1765**	**1559**	**1717**	**2030**	**1948**	**2377**	**3077**	**3427**	**3985**
EXPORTS											
RAW COTTON	3431	4448	6180	9229	5926	6567	5207	6786	6215	1960	6680
COTTON YARN	25	21	42	59	64	45	37	39	23	35	21
MANUFACTURED GOODS [a]	836	749	699	940	1037	720	528	418	406	409	552
TOTAL	**4292**	**5218**	**6921**	**10228**	**7027**	**7332**	**5772**	**7243**	**6644**	**2404**	**7253**
IMPORT BALANCE											
COTTON YARN+ MANUFACTURED GOODS [a]	+615	+625	+1020	+555	+588	+1239	+1363	+1908	+2624	+2950	+3407

SOURCES: U.S. Census Bureau and Department of Agriculture.

Raw cotton data are actual bales. Cotton yarn and manufactured goods data are the USDA raw cotton equivalents of these imports and exports.

a. Includes thread, twine, cordage, woven & knit cloth, all types of apparel, household items and other items such as industrial belts and belting, bags, braids and narrow fabrics.

TABLE 6:
U.S. COTTON ACREAGE & YIELD

SEASON BEGINNING AUGUST 1	HARVESTED THOUSAND ACRES	YIELD [a] LBS	PRODUCTION THOUSAND BALES [b]
1976	10914	465	10581
1977	13282	520	14389
1978	12400	420	10856
1979	12831	547	14629
1980	13215	404	11122
1981	13841	542	15641
1982	9730	590	11963
1983	7348	508	7771
1984	10380	600	12982
1985	10229	630	13432
1986 [c]	8468	552	9731
1987 [d]	10000	617	12846

SOURCE: International Cotton Advisory Committee.

a. Per harvested acre.
b. Production for the crop year in 480-pound net weight bales, regardless of when ginned. Does not include adjustment for city crop, etc.
c. Preliminary data.
d. International Cotton Advisory Committee estimate.

TABLE 7:
WORLDWIDE RAW WOOL PRODUCTION BY THE PRINCIPAL PRODUCING COUNTRIES [a]
MILLION POUNDS, GREASY BASIS & *PERCENT*

YEAR [b]	AUSTRALIA LBS	AUSTRALIA %	NEW ZEALAND LBS	NEW ZEALAND %	SOUTH AFRICA c LBS	SOUTH AFRICA c %	ARGENTINA LBS	ARGENTINA %	URUGUAY LBS	URUGUAY %	UNITED STATES LBS	UNITED STATES %	UNITED KINGDOM LBS	UNITED KINGDOM %	TURKEY LBS	TURKEY %	E. EUROPE & CHINA d LBS	E. EUROPE & CHINA d %	ALL OTHERS LBS	ALL OTHERS %	WORLD TOTAL LBS	WORLD TOTAL %
1950 - 54 e	1202	*27.6*	419	*9.6*	272	*6.3*	401	*9.2*	193	*4.4*	289	*6.6*	96	*2.2*	76	*1.7*	667	*15.3*	745	*17.1*	4360	*100*
1955 - 59 e	1537	*29.5*	513	*9.8*	313	*6.0*	406	*7.8*	184	*3.5*	305	*5.9*	113	*2.2*	90	*1.7*	945	*18.2*	800	*15.4*	5206	*100*
1960 - 64 e	1713	*30.2*	607	*10.7*	304	*5.4*	413	*7.3*	187	*3.3*	295	*5.2*	127	*2.2*	98	*1.7*	1132	*20.0*	796	*14.0*	5672	*100*
1965 - 69 e	1836	*30.7*	717	*12.0*	310	*5.2*	454	*7.6*	181	*3.0*	222	*3.7*	123	*2.1*	100	*1.7*	1216	*20.3*	817	*13.7*	5976	*100*
1970 - 74 e	1764	*30.6*	681	*11.8*	246	*4.2*	410	*7.1*	138	*2.4*	169	*2.9*	106	*1.8*	110	*1.9*	1339	*23.2*	813	*14.1*	5776	*100*
1975 - 79 e	1567	*26.5*	707	*12.0*	230	*3.9*	385	*6.5*	145	*2.5*	113	*1.9*	106	*1.8*	122	*2.1*	1549	*26.3*	975	*16.5*	5899	*100*
1980 - 84 e	1615	*25.3*	816	*12.8*	238	*3.7*	358	*5.6*	173	*2.7*	106	*1.7*	116	*1.8*	135	*2.1*	1776	*27.8*	1060	*16.5*	6393	*100*
1976	1550	*27.0*	668	*11.7*	227	*4.0*	388	*6.8*	141	*2.5*	117	*2.0*	106	*1.8*	119	*2.1*	1435	*25.0*	983	*17.1*	5734	*100*
1977	1493	*25.6*	686	*11.8*	234	*4.0*	379	*6.5*	137	*2.3*	112	*1.9*	101	*1.7*	121	*2.1*	1583	*27.1*	992	*17.0*	5838	*100*
1978	1556	*26.0*	708	*11.8*	225	*3.8*	377	*6.3*	139	*2.3*	104	*1.7*	108	*1.8*	126	*2.1*	1620	*27.1*	1020	*17.1*	5983	*100*
1979	1564	*25.4*	787	*12.8*	227	*3.7*	377	*6.1*	154	*2.5*	106	*1.7*	106	*1.7*	130	*2.1*	1715	*27.8*	1002	*16.2*	6168	*100*
1980	1543	*24.6*	840	*13.4*	231	*3.7*	375	*6.0*	179	*2.8*	108	*1.7*	115	*1.8*	134	*2.1*	1735	*27.6*	1025	*16.3*	6285	*100*
1981	1581	*24.9*	800	*12.6*	242	*3.8*	370	*5.8*	168	*2.7*	112	*1.8*	112	*1.8*	137	*2.2*	1797	*28.4*	1016	*16.0*	6335	*100*
1982	1548	*24.4*	818	*12.9*	249	*3.9*	357	*5.6*	181	*2.8*	108	*1.7*	110	*1.7*	137	*2.2*	1777	*27.9*	1073	*16.9*	6358	*100*
1983	1605	*25.0*	802	*12.5*	238	*3.7*	357	*5.6*	181	*2.8*	104	*1.6*	119	*1.9*	137	*2.1*	1785	*27.9*	1087	*16.9*	6415	*100*
1984	1797	*27.3*	822	*12.6*	231	*3.5*	331	*5.0*	157	*2.4*	97	*1.5*	123	*1.9*	132	*2.0*	1784	*27.1*	1098	*16.7*	6572	*100*
1985	1847	*28.0*	789	*12.0*	216	*3.3*	335	*5.1*	192	*3.0*	90	*1.4*	128	*1.9*	134	*2.0*	1731	*26.3*	1125	*17.0*	6587	*100*
1986 f	1927	*28.7*	772	*11.6*	198	*3.0*	331	*5.1*	203	*3.0*	86	*1.3*	130	*1.9*	134	*2.0*	1783	*26.7*	1118	*16.7*	6682	*100*
1987 f	2011	*29.2*	783	*11.4*	203	*3.0*	340	*5.1*	207	*3.0*	88	*1.3*	139	*2.0*	134	*2.0*	1816	*26.5*	1131	*16.5*	6852	*100*

SOURCE: The Commonwealth Secretariat (London) ISSN 0142-1921

a. Apparel plus carpet class shorn wool, as well as pulled wool and wool on skins, mostly at the shorn equivalent.
b. Calendar years for Northern Hemisphere nations; season beginning July first or October first for Southern Hemisphere countries.
c. Excludes Lesotho and South West Africa.
d. Includes Albania, Bulgaria, China, P.R.C., Czechoslovakia, Germany, Dem. Rep., Hungary, Outer Mongolia & Tibet, Poland, Romania, U.S.S.R and Yugoslavia. For 1979 forward, these figures reflect significant revisions for China, P.R.C.
e. Five-year averages.
f. Preliminary estimates.

TABLE 8:
SUPPLY & DEMAND OF WOOL IN THE U.S.[a]
MILLION POUNDS, SCOURED BASIS

ITEM	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
MILL CONSUMPTION OF WOOL											
APPAREL CLASS - DOMESTIC	92.3	87.0	91.2	92.1	77.4	142.2	119.7	151.8	153.3	123.0	154.3
- FOREIGN	38.4	34.2	37.3	32.4	47.3						
TOTAL APPAREL CLASS	**130.7**	**121.2**	**128.5**	**124.5**	**124.7**	**142.2**	**119.7**	**151.8**	**153.3**	**123.0**	**154.3**
CARPET CLASS- FOREIGN	**15.2**	**12.7**	**13.1**	**9.9**	**9.2**	**10.7**	**9.8**	**10.7**	**9.9**	**11.7**	**10.2**
SUBTOTAL ABOVE [b]	**145.9**	**133.9**	**141.6**	**134.4**	**133.9**	**152.9**	**129.5**	**162.5**	**163.2**	**134.7**	**164.5**
CONSUMED ON THE COTTON SYSTEM [c]	3.0	4.1	3.0	2.5	3.8	2.7	1.8	3.3	5.5	4.2	4.1
TOTAL RAW WOOL	**148.9**	**138.0**	**144.6**	**136.9**	**137.7**	**155.6**	**131.3**	**165.8**	**168.7**	**138.9**	**168.6**
REPROCESSED - CARPET	14.8	16.7	16.8	17.0	10.5	10.9	9.8	8.1	7.6	5.3	9.5
- OTHER											
REUSED - OTHER											
TOTAL ABOVE	**163.7**	**154.7**	**161.4**	**153.9**	**148.2**	**166.5**	**141.1**	**173.9**	**176.3**	**144.2**	**178.1**
WOOL CONTENT OF IMPORTS											
TOPS [d]	0.4	0.9	0.6	0.4	0.3	0.3	0.5	0.8	3.3	2.0	1.8
YARNS	5.4	5.8	5.5	3.8	3.9	4.7	7.2	7.6	13.2	12.1	11.8
CARPETS & RUGS [e]	14.1	14.8	13.9	13.9	16.9	18.1	19.6	34.8	51.1	59.2	60.6
WOVEN FABRICS	12.6	19.1	26.4	22.2	21.5	27.8	25.6	28.1	39.1	37.2	27.4
KNIT APPAREL	18.9	25.8	22.3	19.1	24.4	22.8	25.7	30.3	40.1	65.6	80.2
OTHER APPAREL	14.1	18.3	22.6	20.1	17.3	18.1	20.7	28.5	40.9	71.5	75.4
OTHER MANUFACTURES [f]	1.2	1.2	0.9	1.1	0.8	1.3	0.8	1.8	1.7	2.6	2.9
TOTAL IMPORTS [g]	**66.7**	**85.9**	**92.2**	**80.6**	**85.1**	**93.1**	**100.1**	**131.9**	**189.4**	**250.2**	**260.1**
WOOL CONTENT OF EXPORTS											
CARPET	2.3	2.0	0.7	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2
OTHER	11.6	9.5	10.9	13.7	23.5	11.6	10.6	9.6	8.6	15.7	13.9
TOTAL EXPORTS [g]	**13.9**	**11.5**	**11.6**	**14.0**	**23.8**	**11.8**	**10.8**	**9.8**	**8.8**	**15.8**	**14.1**
NET IMPORTS	**52.8**	**74.4**	**80.6**	**66.6**	**61.3**	**81.3**	**89.3**	**122.1**	**180.6**	**234.4**	**246.0**
TOTAL DISAPPEARANCE	**216.5**	**229.1**	**242.0**	**220.5**	**209.5**	**247.8**	**230.4**	**254.0**	**370.0**	**484.6**	**506.1**
SUPPLY & DEMAND IN CARPETS & RUGS											
CARPET WOOL CONSUMPTION	15.5	12.8	13.2	10.9	10.4	10.7	10.3	10.7	9.9	11.7	10.2
IMPORTS OF CARPETS	14.1	14.8	13.9	13.9	16.9	18.1	19.6	34.8	51.1	59.2	60.6
EXPORTS OF CARPETS	2.3	2.0	0.7	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2
TOTAL	**27.3**	**25.6**	**26.4**	**24.5**	**27.0**	**28.6**	**29.7**	**45.3**	**60.8**	**70.8**	**70.6**
% IMPORTS OF TOTAL	*51 1/2*	*58*	*52 1/2*	*56 1/2*	*62 1/2*	*63 1/2*	*66*	*77*	*84*	*83 1/2*	*86*
SUPPLY & DEMAND IN ALL OTHER PRODUCTS											
OTHER WOOL CONSUMPTION	148.2	141.9	148.2	143.0	137.8	155.8	130.8	121.2	179.5	238.5	249.9
IMPORTS	52.6	71.1	78.3	66.7	68.2	75.0	80.5	97.1	138.3	191.0	199.5
EXPORTS	11.6	9.5	10.9	13.7	23.5	11.6	10.6	9.6	8.6	15.7	13.9
TOTAL	**189.2**	**203.5**	**215.6**	**196.0**	**182.5**	**219.2**	**200.7**	**208.7**	**309.2**	**413.8**	**435.5**
% IMPORTS OF TOTAL	*28*	*35*	*36 1/2*	*34*	*37 1/2*	*34 1/2*	*40*	*46 1/2*	*45*	*46*	*46*

SOURCE: U.S. Department of Agriculture, *Cotton and Wool Outlook & Situation.*

a. Calendar years.

b. Agrees with ***Textile Organon's*** Selected U.S. Monthly Fiber Data Table.

c. Raw wool consumed on the cotton spinning system.

d. Includes advanced wool.

e. Includes pile fabrics & manufactures, blankets, tapestry & upholstery press & billiard cloths, car robes, etc.

f. Includes knit fabrics in the piece and miscellaneous manufactures not elsewhere specified.

g. November 1987 ***Textile Organon*** page 259.

NOVEMBER 1987 CAPACITY SURVEY ANALYSIS

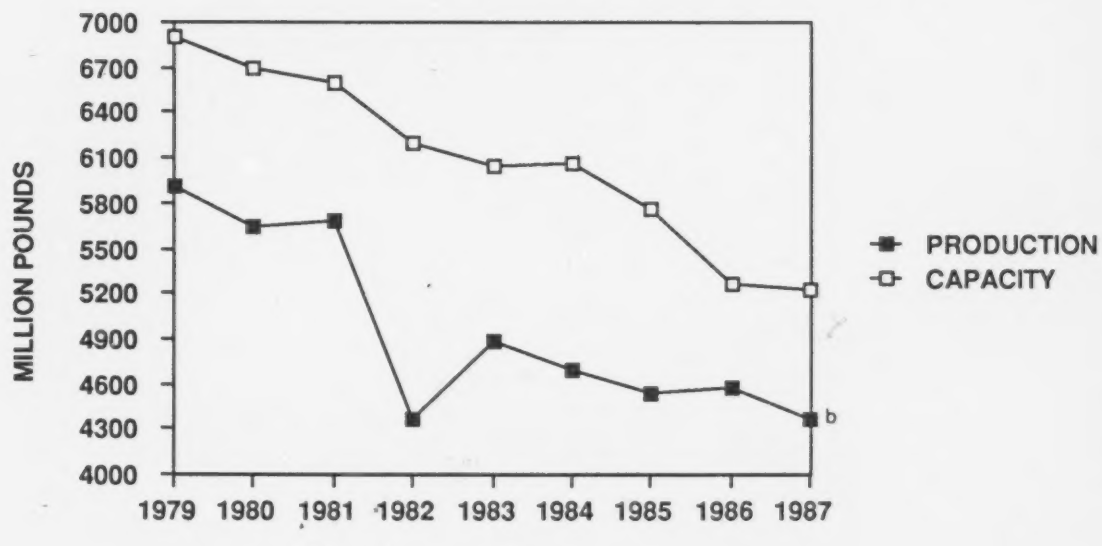
The total man-made fiber producing capacity (excluding textile glass) climbed to 10,089 million pounds, an increase of 1.4% from the 9,946 million pounds reported in the November 1986 Survey. The entire increase was in noncellulosic fibers, as producing capacity for cellulosic fibers remained unchanged. The total capacity for all fibers is currently 7.6% below the level reported in November 1979. (See Table 9)

Since November 1986, noncellulosic filament yarn capacity increased 12 million pounds to 4,587 million pounds. Within this category, nylon carpet yarn capacity increased 41 million pounds, olefin yarn capacity increased 56 million pounds and polyester textile yarn capacity fell 92 million pounds.

Producing capacity for noncellulosic staple+tow increased by 131 million pounds in the year, to reach 4,793 million pounds. Each of the four major staple fibers gained capacity, with nylon staple growing by 60 million pounds and polyester staple increasing 31 million pounds. (See Table 10)

Producing capacity and production of U.S. apparel fibers are all down since 1979. In the period 1979 through 1986, the producing capacity of five major apparel fibers in the U.S. was reduced 23.8% to 5,216 million pounds. In the same period, production of these fibers fell 22.4% to 4,581 million pounds.

GRAPH 1:
APPAREL FIBER PRODUCTION VS. CAPACITY [a]



a. Data are based on textile nylon, textile polyester, polyester staple, acrylic+modacrylic and cellulosic yarn+staple. The figures include some production and capacity for polyester staple and acrylic carpet yarn, and industrial rayon.

b. 1987 production data include January-November only.

TABLE 9:
U.S. MAN-MADE FIBER PRODUCTION & PRODUCING CAPACITY
MILLION POUNDS

PERIOD	CELLULOSIC FIBERS							NONCELLULOSIC FIBERS [a]			GRAND TOTAL MAN-MADE FIBERS EXCLUDING TEXTILE GLASS			NON-ADD TEXTILE GLASS FIBER [d]
	FILAMENT YARN+MONOFIL			STAPLE+TOW			TOTAL	YARN +MONO	STAPLE +TOW	TOTAL	YARN +MONO [c]	STAPLE +TOW	TOTAL	
	RAYON	ACETATE [b]	TOTAL	RAYON	ACETATE [b]	TOTAL								
ACTUAL ANNUAL PRODUCTION														
1976	68	287	355	475	11	486	841	3306	3320	6626	3661	3806	7467	676
1977	71	282	353	527	8	535	888	3674	3654	7328	4027	4189	8216	787
1978	62	301	363	535	7	542	905	3830	3953	7783	4193	4495	8688	923
1979	57	317	374	549	7	556	930	4155	4282	8437	4529	4838	9367	1014
1980	47	309	356	443	7	450	806	3744	4148	7892	4100	4598	8698	867
1981	48	257	305	461	4	465	770	3815	4191	8006	4120	4656	8776	1041
1982	33	195	228	355	1	356	584	3057	3403	6460	3285	3759	7044	899
1983	36	228	264	375	1	376	640	3568	3970	7538	3832	4346	8178	1169
1984	41	198	239	389	+	389	628	3525	3947	7472	3764	4336	8100	1394
1985			205 g			353 g	558	3790	3773	7563	3995	4126	8121	NA
1986			215 g			404 g	619	3836	3992	7828	4051	4396	8447	NA
ACTUAL & PROJECTED CAPACITY, ANNUAL RATE, AS OF -														
NOV 1976 e	85	399	484	691	18	709	1193	4878	4254	9132	5362	4963	10325	893
NOV 1977 e	85	315	400	655	8	663	1063	4974	4394	9368	5374	5057	10431	1002
NOV 1978 e	83	330	413	665	8	673	1086	5000	4571	9571	5413	5244	10657	1118
NOV 1979 e	75	355	430	671	8	679	1109	5126	4678	9804	5556	5357	10913	1305
NOV 1980 e	63	324	387	514	8	522	909	4933	4714	9647	5320	5236	10556	1473
NOV 1981 e	52	332	384	509	5	514	898	4766	4950	9716	5150	5464	10614	1561
NOV 1982 e	63	318	381	510	4	514	895	4583	4781	9364	4964	5295	10259	1718
NOV 1983 e	63	268	331	510	4	514	845	4477	4827	9304	4808	5341	10149	1618
NOV 1984 e	63	268	331	510	4	514	845	4509	4981	9490	4840	5495	10335	1743
NOV 1985 e			269 g	510	5	515	784	4698	4890	9588	4967	5405	10372	1769
NOV 1986 e			244 g			465 g	709	4575	4662	9237	4819	5127	9946	1763
NOV 1987 e			244 g			465 g	709	4587	4793	9380	4831	5258	10089	1642
MAY 1988 f			244 g			465 g	709	4676	4813	9489	4920	5278	10198	1693
NOV 1988 f			244 g			465 g	709	4794	4855	9649	5038	5320	10358	1682
MAY 1989 f			244 g			465 g	709	4880	4860	9740	5124	5325	10449	1696
NOV 1989 f			244 g			465 g	709	4923	4885	9808	5167	5350	10517	1748

NA No longer available.

a. Included are those listed in the November ***Textile Organon*** issue, with the exception of Aramid fiber as of November 1983. Yarn+mono includes olefin film fiber and spunbonded polypropylene. Staple+tow includes fiberfill.

b. Data include diacetate and triacetate. The acetate staple+tow data do not include the large poundages for cigarette filtration.

c. Grand Total Yarn means the yarn+mono shown, excluding textile glass fiber.

d. Textile glass fiber, all types.

e. Actual producing capacity as of the date shown.

f. Future producing capacity planned for certain dates as of MAY 1988.

g. Detail withheld due to disclosure of company data.

TABLE 10:
NONCELLULOSIC FIBER CAPACITY DETAIL
MILLION POUNDS & *AVERAGE DENIER*

	FILAMENT YARN, MONOFIL & OLEFIN FILM FIBER												STAPLE, TOW & FIBERFILL					
	NYLON+ARAMID				POLYESTER			OLEFIN [a]										
			TEXTILE			TEXTILE							NYLON +	ACRYL +MOD	POLY-	OLEFIN +		NON-CELLU-LOSIC
PERIOD	IND	CARP	LBS	DEN	IND	LBS	DEN	YARN	MONO [b]	FILM [b]	OTHER [c]	TOTAL	ARAMID	ACRYL	ESTER	VINYON [f]	TOTAL	TOTAL
NOV 1976 [d]	519	787	552	*54*	442	1701	*133*	178	312	371	16	4878	910	869	2355	120	4254	9132
NOV 1977 [d]	523	829	558	*55*	443	1698	*126*	173	336	398	16	4974	939	869	2470	116	4394	9368
NOV 1978 [d]	510	908	565	*53*	443	1643	*116*	174	347	394	16	5000	1023	865	2554	129	4571	9571
NOV 1979 [d]	513	950	579	*51*	443	1699	*114*	172	342	408	20	5126	1020	839	2673	146	4678	9804
NOV 1980 [d]	515	910	551	*52*	400	1637	*113*	120	350	430	20	4933	991	830	2759	134	4714	9647
NOV 1981 [d]	514	893	553	*49*	316	1481	*114*	178	356	455	20	4766	1010	835	2839	266	4950	9716
NOV 1982 [d]	474	925	513	*53*	338	1265	*119*	209	369	460	30	4583	978	832	2700	271	4781	9364
NOV 1983 [d]	440	907	494	*52*	337	1170	*122*	240	375	484	30	4477	1017	826	2704	280	4827	9304
NOV 1984 [d]	437	926	470	*57*	342	1162	*121*	270	386	486	30	4509	1054	807	2784	336	4981	9490
NOV 1985 [d]	437	965	466	*53*	374	1097	*126*	304	412	613	30	4698	1067	631	2785	407	4890	9588
NOV 1986 [d]	435	964	398	*51*	401	1021	*123*	286	407	633	30	4575	1077	637	2491	457	4662	9237
NOV 1987 [d]	418	1005	404	*49*	399	929	*121*	342	393	667	30	4587	1137	652	2522	482	4793	9380
MAY 1988 [e]	419	1012	409	*48*	399	931	*121*	383	404	689	30	4676	1137	652	2533	491	4813	9489
NOV 1988 [e]	421	1059	424	*48*	412	931	*121*	412	415	690	30	4794	1163	657	2543	492	4855	9649
MAY 1989 [e]	421	1095	425	*48*	421	931	*121*	447	416	694	30	4880	1168	657	2543	492	4860	9740
NOV 1989 [e]	421	1118	429	*48*	421	931	*121*	463	416	694	30	4923	1173	657	2543	512	4885	9808

NOTE: As of the November 1983 survey, nylon capacity data no longer include Aramid Fiber.
IND Industrial yarn and monofil, i.e., 500 denier & coarser, with an Instron tenacity of 7 grams per denier or more.
CARP Bulked continuous filament yarn for carpets.
TEXTILE Yarn & monofil for other (textile) applications. Low denier industrial yarn is tabulated here also.
NA Not Available.
a. Includes polyethylene & polypropylene. Not included here are data on spunbonded polyethylene, monofilament bristles, film fiber used for decorative or tying ribbons, etc.
b. Includes the circular and rectangular (ribbon) cross sections plus spunbonded polypropylene. Olefin film fiber includes slit and split or fibrillated fiber.
c. Other yarn & monofil is chiefly saran and spandex. Aramid data are included with nylon.
d. Actual producing capacity as of date shown.
e. Future producing capacity planned for certain dates as of MAY 1988.
f. Data since November 1986 do not include Vinyon.

SURVEY COVERAGE & DEFINITIONS

The survey figures shown in the table above cover the man-made fibers in all their primary forms; i.e., filament yarn, monofilaments, polypropylene spunbonded and film fiber are tabulated as filament yarn, while staple, tow and fiberfill are tabulated as staple. The glass fiber data cover all primary forms of that fiber (yarn and strand, staple yarn and sliver, roving and cake, chopped and milled fiber and mat) although only an aggregate figure is published to avoid disclosure of individual company data. **Glass fiber data are no longer included with the filament yarn totals. The data were last published in the December 1984 issue.** The "capacity" to produce waste is **not** included in this survey.

Capacity is based on the current and projected "mix" of deniers, filament counts, packages, etc. It is **emphasized** that all figures refer to ***current*** and ***planned*** capacity. **They are not to be interpreted as a production forecast.**

Under the survey definitions, all productive equipment which is currently, or is planned to be, in operable condition is counted as capacity, regardless of whether it is actually producing fiber at the time the capacity measurement is taken. Equipment which is definitely scheduled for scrapping, or which has been scrapped since the last survey, is excluded from the capacity tabulation. The capacity data reflect ***potential***, rather than ***operating*** capacity.

GRAPH 2:
WESTERN EUROPE FIBER PRODUCTION & PRODUCING CAPACITY

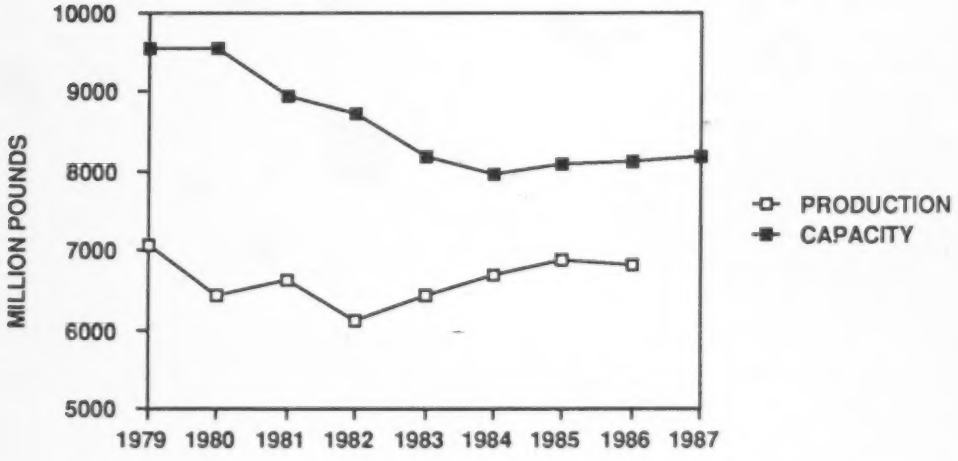


TABLE 11:
WESTERN EUROPE FIBER PRODUCTION & PRODUCING CAPACITY
MILLION POUNDS

YEAR	PRODUCTION			CAPACITY		
	CELLULOSIC	NONCELLULOSIC	TOTAL	CELLULOSIC	NONCELLULOSIC	TOTAL
1979	1829	5251	7080	2187	7359	9546
1980	1640	4782	6422	2142	7428	9570
1981	1565	5064	6629	1929	7033	8962
1982	1416	4702	6118	1930	6783	8713
1983	1389	5056	6445	1638	6535	8173
1984	1341	5358	6699	1515	6449	7964
1985	1241	5623	6864	1535	6567	8102
1986	1152	5650	6802	1440	6676	8116
1987	NA	NA	NA	1362	6827	8189

SOURCE: *Textile Organon* Worldwide Fiber Production & Producing Capacity Surveys, July 1987 and earlier editions.
NA Not available.

TABLE 12:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC YARN, MONOFIL & STRIPS														
AUSTRIA	0	138	0	43	42	21	0	0	0	0			244	30
BRAZIL	86	29	0	28	54	88	29	44	64	134			556	249
CANADA	425	368	175	323	285	70	137	180	248	301			2512	4109
GERMANY, FED. REP.	442	229	561	363	332	352	370	499	426	588			4162	4304
JAPAN	209	10	39	39	6	38	66	16	63	94			580	321
MEXICO	3	15	10	102	28	18	58	111	104	44			493	587
NETHERLANDS	101	43	105	147	38	40	42	176	63	127			882	1881
ALL OTHER COUNTRIES [a]	1	3	1	0	1	27	14	80	30	55			212	1475
TOTAL CELLULOSIC YARN	1267	835	891	1045	786	654	716	1106	998	1343			9641	12956
CELLULOSIC STAPLE+TOW														
CANADA	749	1188	1356	1230	841	1185	420	1115	885	687			9656	10302
ITALY	88	0	59	51	61	35	78	149	66	36			623	344
JAPAN	59	168	168	18	98	61	59	60	94	99			884	947
SWEDEN	43	0	0	48	89	39	0	0	0	110			329	445
UNITED KINGDOM	46	5	73	24	0	41	42	27	41	22			321	625
ALL OTHER COUNTRIES [b]	0	63	4	7	0	36	5	0	0	11			126	2048
TOTAL CELLULOSIC STAPLE+TOW	985	1424	1660	1378	1089	1397	604	1351	1086	965			11939	14711
NONCELLULOSIC YARN, MONOFIL & STRIPS														
BELGIUM	1408	1377	559	560	653	849	671	2122	893	1220			10312	10542
CANADA	890	1976	1613	1605	1802	1214	1426	1726	1624	1210			15086	13120
CHINA, PRC	0	0	94	0	267	30	0	0	0	0			391	60
COSTA RICA	729	515	642	589	590	564	585	489	510	475			5688	5502
DENMARK	31	62	0	0	32	30	30	0	30	0			215	183
FRANCE	686	685	659	648	306	678	331	91	72	550			4706	6446
GERMANY, FED. REP.	1744	2397	2421	2740	1373	1347	2176	2052	1900	1851			20001	17572
IRELAND	81	58	0	0	106	79	54	0	35	34			447	446
ISRAEL	162	233	90	249	321	97	165	300	228	296			2141	2654
ITALY	1202	866	1292	1254	940	985	1020	394	1748	1446			11147	10598
JAPAN	992	570	670	661	525	548	523	691	492	408			6080	6744
KOREA, REP. OF	41	21	22	20	60	25	25	25	72	46			357	248
MEXICO	1167	2037	2527	1939	1660	871	1829	1268	1757	2087			17142	10824
NETHERLANDS	93	184	151	99	61	62	154	90	83	62			1039	1235
SINGAPORE	73	0	66	44	21	23	49	55	0	66			397	115
SWITZERLAND	253	2	64	2	9	1	15	+	2	44			392	442
TAIWAN	14	39	63	46	34	116	104	89	106	57			668	832
UNITED KINGDOM	735	596	844	894	483	670	610	773	821	762			7188	6012
ALL OTHER COUNTRIES [c]	151	142	119	144	48	86	194	226	41	269			1420	7138
TOTAL NONCELLULOSIC YARN	10452	11760	11896	11494	9291	8275	9961	10391	10414	10883			104817	100713
NONCELLULOSIC STAPLE+TOW														
AUSTRIA	61	18	130	177	38	312	274	287	240	353			1890	334
BELGIUM	21	36	18	18	53	1	+	17	0	15			179	425
BRAZIL	0	438	236	379	262	297	0	61	0	0			1673	608
CANADA	3125	3071	3201	2248	2236	2507	2725	1771	2893	2263			26040	19260
FRANCE	955	588	532	585	520	1193	279	766	639	469			6526	8431
GERMANY, FED. REP.	2586	2359	2194	2463	1766	1951	2805	3147	4935	3892			28098	25177
IRELAND	109	0	0	0	0	344	91	122	394	403			1463	218
ISRAEL	62	0	31	0	291	36	0	36	1	0			457	449
ITALY	2265	1688	2200	980	344	1183	100	853	1304	1220			12137	18315
JAPAN	1849	1582	2230	2472	1577	2390	1698	2317	1574	2185			19874	18677
KOREA, REP. OF	935	947	655	614	1247	956	1106	1254	819	1053			9586	4014
MALAYSIA	48	95	0	95	87	95	0	48	48	0			516	96
MEXICO	1586	1232	1784	824	2080	1303	3161	3339	2043	1279			18631	12867
ROMANIA	372	58	590	88	516	749	339	615	271	303			3901	1849
SWITZERLAND	71	152	198	89	17	70	66	34	96	85			878	644
TAIWAN	1911	1559	1338	2580	1985	2003	1774	2390	2019	1521			19080	15944
UNITED KINGDOM	777	1280	1522	1264	1635	1032	953	1339	687	1474			11963	18769
ALL OTHER COUNTRIES [d]	24	13	135	72	103	7	80	85	475	74			1068	2514
TOTAL NONCELLULOSIC STAPLE+TOW	16757	15116	16994	14948	14757	16429	15451	18481	18438	16589			163960	148591

\+ Less than 1 thousand pounds.

a. Italy 79, Taiwan 50, Hong Kong 39, France 20, Singapore 15, Australia 5, United Kingdom 2, Belgium 1, Korea, Rep. of 1.

b. Austria 76, Germany, Fed. Rep. 23, Mexico 9, France 8, Venezuela 4, Finland 3, Brazil 2, Belgium 1.

c. Spain 302, Romania 166, Turkey 124, Australia 115, Argentina 111, New Zealand 110, Chile 90, South Africa 88, Finland 61, Austria 48, Sweden 42, Iran 39, Morocco 33, Norway 32, Philippines 27, Brazil 19, Bangladesh 6, Thailand 4, Greece 1, Guatemala 1, Iceland 1, El Salvador, Hong Kong.

d. Spain 425, Australia 226, Denmark 138, Hong Kong 95, Costa Rica 91, Turkey 38, China, PRC 28, Netherlands 16, Egypt 7, Portugal 2, India 1, Sweden 1, N. Antil., Philippines.

TABLE 13:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	29	139	0	45	57	20	0	0	0	15			305	482
OTHER	310.0130 & .0230[a]	1237	691	891	1000	729	607	704	1026	969	1279			9133	11737
MONOFILAMENTS	309.0310 & .0610	0	5	0	0	0	0	0	+	0	0			5	20
STRIPS, $1/LB & UNDER	309.2000*	1	0	0	0	0	27	12	80	29	49			198	717
SUBTOTAL ABOVE		1267	835	891	1045	786	654	716	1106	998	1343			9641	12956
STAPLE	309.4320 & .4325	867	1402	1569	1338	1072	1397	542	1116	968	895			11164	13795
GROUPED FILAMENTS	309.3010 & .3310	118	22	91	42	17	0	62	235	118	70			775	916
SUBTOTAL ABOVE		985	1424	1660	1378	1089	1397	604	1351	1086	965			11939	14711
WASTE, ADVANCED&NOT ADVANCED	309.6615 & .7510	0	0	0	7	0	21	0	0	0	0			28	121
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON															
LESS THAN 450 DENIER	310.0107 & .0207	142	163	113	123	147	150	188	228	170	243			1667	2410
450 DENIER AND OVER	310.0108 & .0208	2592	2933	3169	3131	1822	1660	1917	1752	2810	2121			23907	27655
- POLYESTER	310.0110 & .0210	1000	2243	1670	1399	1016	650	1165	1062	1102	1306			12613	10263
- OTHER	310.0114 & .0214	1876	2010	1396	1300	1785	1867	1595	3246	1980	2170			19225	15582
OTHER - NYLON	310.0149 & .0249	2008	2121	2350	2348	1695	1694	2086	1757	2033	2030			20122	18134
- POLYESTER	310.0150 & .0250	1918	1327	2088	2006	1590	1438	1693	1191	1329	1731			16311	19194
- OTHER	310.0170 & .0270[b]	445	486	610	680	713	358	725	622	443	523			5605	4029
MONOFILAMENTS	309.0200 & .0330[c]	272	281	265	263	354	297	329	316	336	461			3168	2133
STRIPS, OVER $1/LB	309.2100 & .2500*	199	196	235	244	169	161	263	223	211	298			2199	1313
SUBTOTAL ABOVE		10452	11760	11896	11494	9291	8275	9961	10391	10414	10883			104817	100713
STAPLE - NYLON	309.4331 & .4351	5346	4106	5357	3521	2137	3037	1984	3374	3202	3621			35685	41595
- POLYESTER	309.4336 & .4361	5335	5030	5122	4833	6596	5980	6805	7910	8667	5973			62251	30110
- ACRYLIC	309.4366	1216	839	1202	1285	1073	1724	1521	1617	1516	1204			13197	14035
- OLEFIN	309.4371	2	153	42	38	21	28	37	41	77	8			447	1702
- OTHER	309.4341 & .4390	479	904	1233	1011	918	1567	1152	1261	1103	1477			11105	13095
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	3012	2523	2383	2409	2436	2723	2548	2867	2765	2939			26605	32820
POLYESTER	309.3040 & .3340	367	279	441	383	260	145	297	53	149	160			2534	1659
ACRYLIC	309.3050 & .3350	861	1144	1073	1290	1015	1104	947	1234	896	1128			10692	11302
OTHER	309.3065 & .3365	139	138	141	178	301	121	160	124	63	79			1444	2273
SUBTOTAL ABOVE		16757	15116	16994	14948	14757	16429	15451	18481	18438	16589			163960	148591
WASTE, NOT ADVANCED															
- NYLON	309.6625	2279	2182	3100	1454	2026	2732	2280	2160	2151	2042			22406	18087
- POLYESTER	309.6630	1077	823	1475	867	525	1035	377	688	321	828			8016	5125
- ACRYLIC	309.6645	20	53	0	18	41	0	18	53	29	38			270	289
- OTHER	309.6660	415	518	810	415	460	339	269	199	399	589			4413	7052
NOILS & GARNETTED FIBERS	309.7000*	0	0	0	0	0	31	0	0	31	0			62	121
OTHER WASTE, ADVANCED	309.7525 - .7555	42	153	67	638	1016	243	848	551	266	730			4554	2521
SUBTOTAL ABOVE		3833	3729	5452	3392	4068	4380	3792	3651	3197	4227			39721	33195
TOTAL MAN-MADE ABOVE		33294	32864	36893	32264	29991	31156	30524	34980	34133	34007			330106	310287
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1506	0	0	+	0	0	0	2	0	3	0			5	1
- NONCELLULOSIC	310.1015[d]& .1205[e]	142	337	528	392	440	487	299	322	381	220			3548	9690
OTHER - CELLULOSIC	310.1030 & .1535[f]	8	85	77	43	19	72	12	72	16	23			427	404
- NONCELLULOSIC	310.1050 & .1070[g]	336	339	306	285	157	214	252	266	289	269			2713	3673
SPUN YARN - CELLULOSIC	310.4005 & .4030[h]	151	112	165	134	60	143	165	222	77	130			1359	2198
- OTHER	310.4015 & .4027[i]	2574	3765	3067	3780	4318	3892	3561	2543	2389	2782			32671	36653
OTHER YARNS - NES, INCL. CHENILLE	310.6034 - .8000	1493	1673	1629	2004	1943	2792	2993	2628	2849	3397			23401	13728
HANDWORK YARNS & SEWING THREAD	310.9000 & .9310[j]	831	662	737	690	689	915	811	562	844	751			7492	4031
SLIVER, TOPS & ROVING	309.9000	383	279	281	607	585	1021	594	260	716	410			5136	2846
TEXTILE GLASS FIBER	309.2800 & .2900[k]	1431	1868	1653	2285	1279	2046	2459	4637	4240	2869			24767	19809
GRAND TOTAL ABOVE		40643	41984	45336	42484	39481	42738	41672	46492	45937	44858			431625	403320

SOURCE: U.S. Census Bureau Report IM145X.

NES Not elsewhere specified.

\+ Less than 1 thousand pounds.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Separation of cellulosic and noncellulosic quantities are estimated, based primarily on average declared value.

a. Also includes 310.0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1210.

f. Also includes 310.2110.

g. Also includes 310.1510, .1514, .1550, 1555, .1570, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Also includes 310.9320 & .9500.

k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 14:
U.S. EXPORTS OF MAN-MADE FIBERS
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC FIBERS															
FILAMENT YARN [a]															
TEXTURED	310.0004	43	100	101	24	17	12	36	28	135	22			518	85
OTHER [b]	310.0026	475	365	639	468	654	306	503	372	260	335			4377	6034
MONOFILAMENTS	309.0110	0	0	0	2	0	+	39	0	34	93			168	222
STRIPS	309.2210	1	1	40	2	13	0	3	11	4	4			79	14
SUBTOTAL ABOVE		**519**	**466**	**780**	**496**	**684**	**318**	**581**	**411**	**433**	**454**			**5142**	**6355**
STAPLE+TOW-RAYON	309.4222	3930	1732	3107	2705	2582	2700	4047	4355	4372	1799			31329	25490
STAPLE-ACETATE	309.4219	33	112	156	112	215	164	144	96	159	121			1312	1418
SUBTOTAL ABOVE		**3963**	**1844**	**3263**	**2817**	**2797**	**2864**	**4191**	**4451**	**4531**	**1920**			**32641**	**26908**
WASTE, ADVANCED&NOT ADVANCED	309.7400	**231**	**169**	**47**	**134**	**52**	**35**	**50**	**113**	**12**	**133**			**976**	**1936**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
NYLON - TEXTURED	310.0005 & .0007	2678	2441	2542	2077	2760	3503	2614	3644	3286	2496			28041	20363
- HIGH TENACITY [c]	310.0027	7294	6373	5419	6719	7072	5385	8394	8212	4926	7044			66838	61781
- OTHER	310.0029	636	684	605	753	883	1054	571	639	1020	851			7696	8750
POLYESTER - TEXTURED	310.0010	2151	2949	3145	2473	2079	1983	1523	1752	1467	1772			21294	64156
- HIGH TENACITY [c]	310.0032	1691	1913	2306	1475	1806	2286	3231	2612	2259	1942			21523	18378
- OTHER [d]	310.0034	160	233	152	75	201	161	122	139	112	115			1470	2233
OTHER - TEXTURED	310.0014	1053	1386	1502	1133	1406	1995	1520	1344	1405	1275			14019	19415
- OLEFIN	310.0040	74	35	53	55	16	72	18	157	88	69			637	1559
- OTHER	310.0044	389	577	654	748	445	737	488	433	405	458			5334	5212
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	416	687	641	417	553	676	370	621	556	668			5605	3885
POLYESTER	309.0140	322	523	524	587	1447	1142	954	1154	1429	1534			9616	4979
OTHER	309.0170	478	492	875	480	718	656	502	617	628	911			6357	3728
STRIPS	309.2220 & .2270	259	424	470	342	537	360	203	375	346	664			3980	3157
SUBTOTAL ABOVE		**17601**	**18717**	**18890**	**17334**	**19923**	**20010**	**20510**	**21699**	**17927**	**19799**			**192410**	**217596**
STAPLE - NYLON	309.4240	2060	1757	2615	1445	2092	1258	1694	1315	1996	2238			18470	11706
- POLYESTER	309.4242	18819	17019	16575	14494	13960	15011	11006	13848	12834	13720			147286	84594
- ACRYLIC	309.4245	4792	3355	2531	2440	4482	5365	4746	4997	7953	10827			51488	50028
- OLEFIN	309.4246	1893	2016	2642	2075	1583	1203	1849	1701	2060	1332			18354	12168
- OTHER	309.4247	1004	3194	2027	2959	4586	7965	2919	1998	1925	2708			31285	14011
GROUPED FILAMENTS															
NYLON	309.3220	283	737	386	275	259	470	401	350	394	740			4295	4370
POLYESTER [d]	309.3240	1941	1832	1578	2318	1728	1811	1233	1095	1939	1769			17244	17003
ACRYLIC	309.3250 & .3255	1653	2207	1805	1980	2329	1768	2395	2116	2415	2159			18827	19284
SUBTOTAL ABOVE		**32445**	**32117**	**30159**	**27986**	**31019**	**34851**	**26243**	**27420**	**31516**	**35493**			**307249**	**213164**
WASTE, ADVANCED&NOT ADVANCED															
- NYLON	309.7620	1021	1143	1095	1164	1260	1066	225	892	641	843			9350	7138
- POLYESTER	309.7630	2830	4649	5303	5570	5293	4829	3927	4753	4135	5746			47035	49600
- ACRYLIC	309.7640	1086	1362	1545	432	428	701	456	681	664	631			7986	5189
- OTHER	309.7660	2543	3090	5034	2174	2633	3380	1485	2039	3866	3100			29344	36808
SUBTOTAL ABOVE		**7480**	**10244**	**12977**	**9340**	**9614**	**9976**	**6093**	**8365**	**9306**	**10320**			**93715**	**98735**
TOTAL MAN-MADE ABOVE		**62239**	**63557**	**66116**	**58107**	**64089**	**68054**	**57668**	**62459**	**63725**	**68119**			**632133**	**554694**
TEXTILE GLASS FIBER	309.2700 & .9700	5992	6585	7160	7265	7967	7821	6250	7599	6180	7515			70334	50606
GRAND TOTAL ABOVE		**68231**	**70142**	**73276**	**65372**	**72056**	**75875**	**63918**	**70058**	**69905**	**75634**			**702467**	**615300**

SOURCE: U.S. Census Bureau Report EM522.

+ Less than 1 thousand pounds.

a. Includes thrown, singles and plied yarn.

b. Includes rayon tire cord and cord fabric.

c. Includes noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

TABLE 15:
FILAMENT YARN DOMESTIC SHIPMENTS[a]

MILLION POUNDS

ITEM		ANNUAL DATA				QUARTERLY DATA 1986				QUARTERLY DATA 1987			
		1983	1984	1985	1986	1ST Q	2ND Q	3RD Q	4TH Q	1ST Q	2ND Q	3RD Q	4TH Q
(C) CELLULOSIC YARN[j]		*(N) NYLON*				*(P) POLYESTER*				*(O) OLEFIN*			
HOSIERY[b]	N	104.3	101.5	98.1	95.1	26.5	25.3	22.8	20.5	23.6	23.5	23.8	
OTHER CIRCULAR KNIT[c]	N	24.5	17.6	12.9	21.3	4.3	6.0	4.0	7.0	7.7	7.0	6.1	
	P	293.7	174.7	151.2	150.3	38.6	37.4	37.3	37.0	28.8	38.0	34.9	
	C	2.1	2.3	2.6	2.0	0.6	0.6	0.6	0.2	0.4	0.3	0.2	
FLAT KNIT	C	79.1	67.2	53.0	47.8	11.4	13.7	11.7	11.0	8.7	8.1	5.0	
	N	162.2	135.2	143.6	133.8	36.8	33.2	32.5	31.3	32.0	32.6	33.2	
	P	116.6	137.3	160.8	167.1	38.7	38.9	44.5	45.0	37.5	40.6	41.3	
CARPET FACE	N	734.6	770.2	815.4	881.4	207.0	217.8	235.6	221.0	228.5	235.4	246.1	
	O	147.2	154.1	202.1	215.7	49.7	50.5	53.9	61.6	58.4	60.8	63.0	
CARPET BACKING[d]	O	198.8	227.8	354.6	404.1	89.1	98.0	99.4	117.6	98.1	106.9	110.2	
OTHER BROAD WOVEN[e]	C	113.6	108.8	111.3	126.3	31.9	31.9	31.7	30.8	26.3	31.7	31.4	
	N	83.6	90.7	71.4	76.2	20.2	19.7	18.0	18.3	17.7	19.6	21.4	
	P	489.9	392.2	420.1	344.4	87.1	77.5	89.3	90.5	94.7	97.0	91.8	
	O	201.1	190.3	225.7	271.5	61.4	66.7	69.3	74.1	68.9	77.1	80.3	
NARROW WOVEN[f]	C	1.7	0.7	1.5	2.0	0.9	0.2	0.3	0.6	0.4	0.4	0.4	
	N	35.3	39.9	31.1	33.9	8.0	8.6	8.5	8.8	10.2	11.3	10.6	
	P	35.5	38.7	40.0	44.0	11.5	10.7	10.9	10.9	12.7	17.1	18.7	
	O	15.0	14.9	15.2	17.5	4.5	4.5	4.4	4.1	4.1	3.6	4.6	
TIRES, INCL. CHAFER[g]	N	145.5	172.9	146.0	134.2	35.8	33.5	30.5	34.4	38.8	32.5	35.9	
	P	174.1	174.4	155.5	159.3	44.7	37.4	39.5	37.7	41.1	41.5	41.9	
OTHER RUBBER INDUSTRY[c,g]	N	16.3	20.9	15.3	15.2	4.2	3.6	4.0	3.4	3.8	4.4	4.0	
	P	27.8	32.7	31.2	27.2	2.9	8.4	8.2	7.7	8.6	8.8	8.7	
ROPE, CORDAGE & FISHLINE	N	31.7	35.0	35.3	36.4	9.6	9.5	8.4	8.9	9.2	9.8	10.4	
	P	12.2	15.7	13.8	13.0	3.4	3.4	2.9	3.3	3.4	3.1	3.5	
	O	95.5	106.9	108.2	106.3	27.0	28.2	23.4	27.7	25.0	28.2	24.5	
ALL OTHER[h]	C	1.1	1.1	18.7	14.0	3.8	4.0	3.4	2.8	3.4	3.1	3.2	
	N	54.4	54.2	48.3	52.1	11.0	11.5	13.4	16.2	17.8	18.7	14.3	
	P	144.6	179.2	231.7	187.1	57.9	39.8	41.1	48.3	41.0	40.1	41.0	
	O	41.0	31.6	31.8	34.1	9.6	10.5	7.4	6.6	7.0	5.2	4.9	
TOTAL ABOVE	**C**	**197.6**	**180.1**	**187.1**	**192.1**	**48.6**	**50.4**	**47.7**	**45.4**	**39.2**	**43.6**	**40.2**	
	N	**1392.4**	**1438.1**	**1417.4**	**1479.6**	**363.4**	**368.7**	**377.7**	**369.8**	**389.3**	**394.8**	**405.8**	
	P	**1294.4**	**1144.9**	**1204.2**	**1092.4**	**284.8**	**253.5**	**273.7**	**280.4**	**267.8**	**286.2**	**281.8**	
	O	**698.6**	**725.6**	**937.6**	**1049.2**	**241.3**	**258.4**	**257.8**	**291.7**	**261.5**	**281.8**	**287.5**	
TOTAL DOMESTIC		**3583.0**	**3488.7**	**3746.3**	**3813.3**	**938.1**	**931.0**	**956.9**	**987.3**	**957.8**	**1006.4**	**1015.3**	
ALSO DIVIDED AS													
APPAREL		*1257.5*	*1072.1*	*1064.7*	*949.4*	*247.4*	*236.3*	*231.0*	*234.7*	*223.6*	*248.1*	*230.6*	
HOME FURNISHINGS		*1328.7*	*1354.2*	*1624.9*	*1746.8*	*405.5*	*419.7*	*454.8*	*466.8*	*444.1*	*467.1*	*482.5*	
INDUSTRIAL		*996.8*	*1062.4*	*1056.7*	*1117.1*	*285.2*	*275.0*	*271.1*	*285.8*	*290.1*	*291.2*	*302.2*	
SHIPMENTS OF FEED & PRODUCER-TEXTURED YARN (NONCARPET)[i]													
NYLON		127.1	118.7	114.9	115.8	29.7	31.3	28.5	26.3	NA	NA	NA	
POLYESTER		832.4	675.5	776.3	634.6	168.9	144.0	158.1	163.6	149.3	165.8	156.1	
OLEFIN		28.0	23.3	22.3	22.9	5.1	5.8	5.9	6.1	6.1	6.9	6.0	

NA No longer available.

a. Filament yarn plus monofilament shipments by primary trade or end use; olefin includes spunbonded polypropylene but does not include spunbonded polyethylene.

b. Small quantities of polyester and cellulosic yarn are included in All Other.

c. Small quantities of olefin are included in All Other.

d. Small quantities of nylon and polyester are included in All Other.

e. Other Broad Woven except carpets, tire fabric, flat belting, etc.

f. Narrow Woven includes apparel ribbons and braids, auto seat belts and/or furniture webbing.

g. Cellulosic yarn quantities included in All Other.

h. All Other includes sewing thread and other industrial applications. The olefin quantities include sliver knit backing. Also includes indirect exports.

i. These quantities are included in the Total Domestic area above.

j. Data prior to 1985 contain acetate yarn only. Data for 1985-1987 contain acetate and rayon yarn.

TABLE 16:
STAPLE+TOW DOMESTIC SHIPMENTS

MILLION POUNDS

ITEM		ANNUAL DATA				QUARTERLY DATA 1986				QUARTERLY DATA 1987			
		1983	1984	1985	1986	1ST Q	2ND Q	3RD Q	4TH Q	1ST Q	2ND Q	3RD Q	4TH Q
(R) RAYON	*(N) NYLON*	*(A) ACRYLIC+MODACRYLIC*				*(P) POLYESTER*				*(O) OLEFIN*			
HOSIERY, SWEATERS & CRAFT YARNS[a]	A	237.3	204.8	197.2	228.8	57.2	62.1	54.9	54.6	57.0	51.4	44.6	
	NPR	9.5	6.6	5.5	5.1	1.4	1.2	1.4	1.1	0.8	0.8	0.9	
PILE FABRICS[b]	A	33.0	30.0	24.5	23.2	6.0	6.6	6.2	4.4	5.6	5.7	5.1	
	P	18.2	18.4	14.9	15.0	4.1	3.5	3.9	3.5	4.4	5.1	6.2	
OTHER CIRCULAR KNIT + FLAT KNIT[c]	R	3.5	4.3	5.5	4.7	1.1	1.1	1.1	1.4	1.2	1.3	0.6	
	A	129.5	118.5	139.1	196.3	38.7	55.6	56.7	45.3	55.7	53.8	42.9	
	P	354.4	283.0	295.5	367.8	87.9	89.2	89.7	101.0	115.2	117.6	106.3	
BLANKETS[b]	A	27.1	25.2	30.2	26.7	6.6	6.7	7.7	5.7	5.9	6.6	7.6	
	P	10.5	5.5	6.2	3.7	0.8	1.0	1.3	0.6	1.3	1.8	2.8	
OTHER BROAD WOVEN	R	182.1	177.7	174.9	218.0	53.9	53.2	55.1	55.8	52.9	55.2	59.9	
	N	59.0	42.5	37.4	37.0	10.0	9.7	8.6	8.7	9.2	8.1	11.1	
	A	32.5	29.5	38.2	35.3	9.8	8.4	8.4	8.7	9.9	10.9	10.1	
	P	1062.9	1039.1	864.9	885.6	226.8	229.8	218.3	210.7	205.3	218.1	202.9	
	O	19.4	22.1	26.9	18.0	1.0	5.0	4.9	7.1	4.8	4.7	5.5	
CARPET FACE YARNS[f]	R	0.2	0.3	0.5	0.4	0.1	0.2	+	0.1	+	+	0	
	N	815.2	751.0	773.9	837.8	180.1	188.6	240.8	228.3	230.2	239.3	230.6	
	P	139.0	131.4	126.8	145.0	31.3	38.4	36.9	38.4	46.8	50.7	51.4	
	O	93.6	96.5	107.4	117.2	25.4	30.4	28.1	33.3	24.3	28.9	31.5	
FIBERFILL[d]	P	275.4	276.1	281.1	294.9	71.6	69.1	74.4	79.8	88.9	80.7	83.6	
FLOCK	NP	10.6	9.2	5.3	5.9	1.6	1.4	1.2	1.7	1.6	1.0	1.3	
	R	3.2	2.7	1.8	1.8	0.6	0.4	0.5	0.3	0.5	0.4	0	
NONWOVENS[e,f]	R	119.0	126.3	113.5	125.4	31.7	33.2	32.9	27.6	31.1	28.6	31.8	
	N	4.9	2.8	2.5	2.1	0.5	0.5	0.5	0.5	0.4	0.4	0.5	
	P	177.4	177.2	162.5	175.3	46.5	41.4	42.4	45.0	48.7	47.7	51.4	
	[g] VINYON+O	61.5	119.2	135.8	166.2	42.3	45.2	41.1	37.6	49.4	50.4	47.8	
ALL OTHER	R	23.8	18.8	25.9	20.8	3.7	3.5	5.0	8.6	6.0	5.3	5.4	
	N	5.2	9.4	11.2	11.9	2.9	3.0	3.0	3.0	4.6	4.4	2.8	
	A	32.8	38.7	29.5	20.9	4.8	4.3	4.8	7.0	5.3	3.2	2.5	
	P	55.8	56.2	116.9	108.3	29.3	26.7	28.6	23.7	23.3	27.6	32.1	
	[g] VINYON+O	8.9	3.1	9.6	11.3	5.2	2.0	2.3	1.8	2.6	1.7	1.3	
TOTAL ABOVE	**R**	**333.5**	**331.9**	**323.7**	**373.0**	**91.6**	**92.0**	**95.1**	**94.3**	**91.8**	**91.0**	**97.9**	
	N	**897.1**	**814.4**	**830.3**	**894.9**	**195.2**	**203.2**	**254.3**	**242.2**	**246.2**	**253.2**	**246.2**	
	A	**492.2**	**446.7**	**458.7**	**531.2**	**123.1**	**143.7**	**138.7**	**125.7**	**139.4**	**131.0**	**112.8**	
	P	**2099.2**	**1992.2**	**1872.7**	**1998.6**	**499.1**	**499.9**	**496.3**	**503.3**	**534.4**	**549.9**	**537.5**	
	[g] VINYON+O	**183.4**	**240.9**	**279.7**	**312.7**	**73.9**	**82.6**	**76.4**	**79.8**	**81.1**	**85.7**	**86.1**	
TOTAL DOMESTIC		**4005.4**	**3826.1**	**3765.1**	**4110.4**	**982.9**	**1021.4**	**1060.8**	**1045.3**	**1092.9**	**1111.4**	**1080.5**	
ALSO DIVIDED AS													
APPAREL		*1461.3*	*1277.1*	*1255.0*	*1489.3*	*363.6*	*390.5*	*372.6*	*362.6*	*386.0*	*388.9*	*351.3*	
HOME FURNISHINGS		*1630.0*	*1559.0*	*1536.9*	*1625.8*	*371.0*	*385.1*	*436.8*	*432.9*	*425.1*	*450.6*	*448.3*	
INDUSTRIAL		*914.1*	*992.1*	*973.2*	*995.3*	*248.3*	*245.8*	*251.4*	*249.8*	*281.8*	*271.9*	*280.9*	

a. Olefin quantities are included in All Other.
b. Rayon and nylon quantities are included in All Other.
c. Nylon quantities are included in All Other.
d. Rayon, acrylic and nylon quantities are included in All Other.
e. Wet & dry laid and needled batts only.
f. Acrylic quantities are included in All Other.
g. 1987 data exclude Vinyon.

TABLE 17:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1987	1986
MAN-MADE FIBER TOTAL SHIPMENTS[b,c]														
CELLULOSIC														
YARN	14.6	13.7	15.9	16.5	16.1	16.9	14.6	14.8	16.9	17.1	15.7		172.8	194.1
RAYON STAPLE	34.1	29.7	36.1	33.2	31.6	34.4	33.6	37.0	39.9	36.5	32.8		378.9	368.4
TOTAL CELLULOSIC	48.7	43.4	52.0	49.7	47.7	51.3	48.2	51.8	56.8	53.6	48.5		551.7	562.5
NONCELLULOSIC														
YARN														
NYLON[d] - INDUSTRIAL[e]	31.0	32.8	30.6	29.5	35.7	30.0	30.6	31.2	29.6	31.7	30.3		343.0	302.5
- CARPET	75.1	77.6	79.9	76.9	86.2	78.5	80.4	82.5	89.1	78.1	65.3		869.6	827.8
- TEXTILE[g]	30.5	30.4	33.5	32.1	32.4	31.4	31.1	31.5	33.5	30.1	31.2		347.7	332.0
POLYESTER - INDUSTRIAL[e]	26.6	27.6	29.4	27.7	28.0	26.9	26.1	29.6	30.7	30.3	27.1		310.0	286.1
- TEXTILE[g]	63.3	64.0	72.3	75.7	73.6	71.7	72.3	65.9	72.0	70.9	72.4		774.1	783.4
OLEFIN[f]	92.3	87.6	84.3	88.9	91.4	103.2	83.2	99.1	107.0	96.0	94.9		1027.9	962.7
TOTAL YARN	318.8	320.0	330.0	330.8	347.3	341.7	323.7	339.8	361.9	337.1	321.2		3672.3	3494.5
STAPLE														
NYLON	84.1	81.2	86.2	88.7	91.1	78.4	81.6	84.2	84.1	88.4	71.4		919.4	831.5
ACRYLIC+MODACRYLIC	49.2	50.7	54.2	51.2	52.3	45.1	47.5	50.0	47.3	51.4	43.5		542.4	567.9
POLYESTER	184.8	192.2	205.6	195.1	193.4	208.4	181.6	186.5	207.7	205.3	199.4		2160.0	1939.6
OLEFIN+VINYON[h]	28.2	27.9	31.9	31.1	30.0	30.3	26.9	32.0	32.6	31.3	30.8		333.0	304.4
TOTAL STAPLE	346.3	352.0	377.9	366.1	366.8	362.2	337.6	352.7	371.7	376.4	345.1		3954.8	3643.4
TOTAL NONCELLULOSIC	665.1	672.0	707.9	696.9	714.1	703.9	661.3	692.5	733.6	713.5	666.3		7627.1	7137.9
TOTAL MAN-MADE FIBER	713.8	715.4	759.9	746.6	761.8	755.2	709.5	744.3	790.4	767.1	714.8		8178.8	7700.4
MAN-MADE FIBER END-OF-MONTH STOCK														
CELLULOSIC														
YARN	17.9	18.2	16.8	15.2	14.7	14.0	14.0	13.3	12.9	12.0	11.6		11.6	14.8
RAYON STAPLE	24.3	26.1	23.8	24.7	25.9	25.1	25.0	21.2	18.2	16.3	18.2		18.2	22.8
TOTAL CELLULOSIC	42.2	44.3	40.6	39.9	40.6	39.1	39.0	34.5	31.1	28.3	29.8		29.8	37.6
NONCELLULOSIC														
YARN														
NYLON[d] - INDUSTRIAL[e]	29.2	24.9	26.7	29.0	27.0	25.8	26.5	24.9	22.8	22.2	21.8		21.8	28.8
- CARPET	56.6	55.5	52.3	52.4	48.3	47.7	52.7	49.3	45.2	47.6	60.4		60.4	43.2
- TEXTILE[g]	49.6	49.4	46.5	47.2	47.6	46.8	48.6	47.0	45.7	46.4	48.3		48.3	44.6
POLYESTER - INDUSTRIAL[e]	30.6	30.0	27.8	29.0	28.5	29.4	31.6	28.1	25.2	23.5	24.5		24.5	29.2
- TEXTILE[g]	85.6	88.8	87.6	83.2	80.0	85.7	85.6	85.0	87.2	86.0	82.5		82.5	83.8
OLEFIN[f]	54.7	55.6	54.5	56.3	56.0	54.9	57.0	55.7	53.0	54.1	56.7		56.7	61.4
TOTAL YARN	306.3	304.2	295.4	297.1	287.4	290.3	302.0	290.0	279.1	279.8	294.2		294.2	291.0
STAPLE														
NYLON	59.3	53.8	58.7	57.7	56.4	61.5	66.9	61.6	64.4	61.7	68.9		68.9	54.9
ACRYLIC+MODACRYLIC	68.2	67.9	67.8	70.1	71.6	78.2	73.9	70.0	68.7	63.8	66.6		66.6	57.3
POLYESTER	178.0	169.8	162.3	162.4	171.7	161.6	182.1	180.6	164.2	166.5	163.7		163.7	148.7
OLEFIN+VINYON[h]	33.3	32.6	31.0	30.3	30.8	31.9	34.5	32.9	32.5	32.6	32.5		32.5	31.1
TOTAL STAPLE	338.8	324.1	319.8	320.5	330.5	333.2	357.4	345.1	329.8	324.6	331.7		331.7	292.0
TOTAL NONCELLULOSIC	645.1	628.3	615.2	617.6	617.9	623.5	659.4	635.1	608.9	604.4	625.9		625.9	583.0
TOTAL MAN-MADE FIBER	687.3	672.6	655.8	657.5	658.5	662.6	698.4	669.6	640.0	632.7	655.7		655.7	620.6
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	13.8	13.1	15.0	13.8	13.4	13.8	10.6	10.8	13.6				117.9	116.8
CARPET CLASS WOOL	0.8	0.8	1.2	1.3	1.3	0.8	1.2	1.4	1.2				10.0	7.7
TOTAL RAW WOOL	14.6	13.9	16.2	15.1	14.7	14.6	11.8	12.2	14.8				127.9	124.5
RAW COTTON	302.3	281.8	341.4	301.8	308.4	328.2	261.6	293.4	394.1	329.6			3142.6	2694.1

a. "Year-to-date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Nylon excludes Aramid.
e. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
f. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
g. Includes low denier industrial nylon and polyester yarn.
h. 1987 data exclude Vinyon.

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The names of U.S. producers of man-made fibers, together with the products made, are listed on pages 250-257. The corresponding list of world producers is on pages 122-150. Monthly U.S. fiber shipments and stock data, appearing in the table "Selected U.S. Monthly Fiber Data," are usually found on the last page of each ***Textile Organon*** issue. In the following index, this appears under the heading "Monthly Data".

Each issue of the ***Textile Organon*** contains one or more principal topics. The following is a brief outline of the major subjects covered in the 1987 issues. The numbers in parentheses are the pages of each month's issue.

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FEBRUARY	Special Feature: "1986 Import/Export Review" (21-36)
MARCH	Special Feature: "1986: A Year in Perspective" (37-64)
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